Articulation Agreement
Course Competencies and Provisions

MAP 100 Technical Math - AMT **2 Credits**

This course will cover aircraft technical mathematics and is designed for the Aviation Maintenance Technology student. It will cover the fundamental mathematical principles required for the successful completion of the Aviation Maintenance Technology program.

PROVISIONS

1. This course can be used for requirements in the BBCC Aviation Maintenance Technology Program.
2. Successful completion of YV Tech's AMT course must be verified in writing by the YV Tech instructor. Verification must state the following:
   - Student is proficient in areas listed in 14 CFR (Civil Code of Federal Regulations) Part 147 Appendix B, General Curriculum Subjects
   - Student received a minimum of 70% or better in the competency categories.
3. Student receives a signed 14 CFR Part 147 Record of Training (ROT).
4. Student must complete the BBCC AMT 150 and MTH 090 entrance examination with a score of 70% or higher. Credits will be awarded based on the attached Record of Training.
5. All required Tech Prep forms must be sent to BBCC **within 30 days** of course completion.
6. Teachers must assign student grades and credits **within 30 d**ays of course completion.

COMPETENCIES FOR YAKIMA SKILL CENTER

MAP100 2 Credits	**Technical Math** 1. Extract roots and raise numbers to a given power 2. Determine areas and volumes of various geometrical shapes 3. Solve ratio, proportion, and percentage problems 4. Perform algebraic operations involving addition, subtraction multiplication, and division of positive and negative number